

Electronic Acknowledgement Receipt

EFS ID:	4136532
Application Number:	10629459
International Application Number:	
Confirmation Number:	7326
Title of Invention:	Dynamic selection of optimal grouping sequence at runtime for grouping sets, rollup and cube operations in SQL query processing
First Named Inventor/Applicant Name:	Guogen Zhang
Customer Number:	22462
Filer:	George Henry Gates
Filer Authorized By:	
Attorney Docket Number:	SVL920030024US1
Receipt Date:	20-OCT-2008
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Application Type:	Utility under 35 USC 111(a)

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Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Notice of Appeal Filed	Notice_of_Appeal_2008-10-20.pdf	60951 31e894698021eaa4b0850bcc7e69ffea33d33769	no	1

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	29931 383ae92c5ac56accadda337f1bddf22188ef9bce	no	2
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Warnings:

Information:

Total Files Size (in bytes):			90882
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.